

Corrigenda: Sereno PC, Larsson HCE (2009) Cretaceous Crocodyliforms from the Sahara. ZooKeys 28: 1–143.

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1) Sutural error in the lower jaw

In our paper in Figure 34A and in the text (page 73), we incorrectly attributed a portion of the angular to the dentary as a process “ventral to the external mandibular fenestra,” as occurs in some crocodylomorphs. The dentary in *Kaprosuchus* lacks a posteroventral process and only has a posterodorsal process dorsal to the external mandibular fenestra (Fig. 1). The angular, which forms the entire ventral margin of the fenestra, is marked by a prominent ridge at mid length and is completely coossified with the prearticular.

This correction alters the scoring of a single character in our paper (character 181: dentary extension beneath mandibular fenestra; Appendix, p. 124). With *Kaprosuchus* correctly scored with state 1 (absent), rather than state 0 (present) as in the original Appendix (p. 138), our original phylogenetic trees (Fig. 43) remain unchanged. Tree length (985 steps), however, is one step shorter than initially reported (986 steps). The erroneous state had been interpreted as an autapomorphy for *Kaprosuchus*.

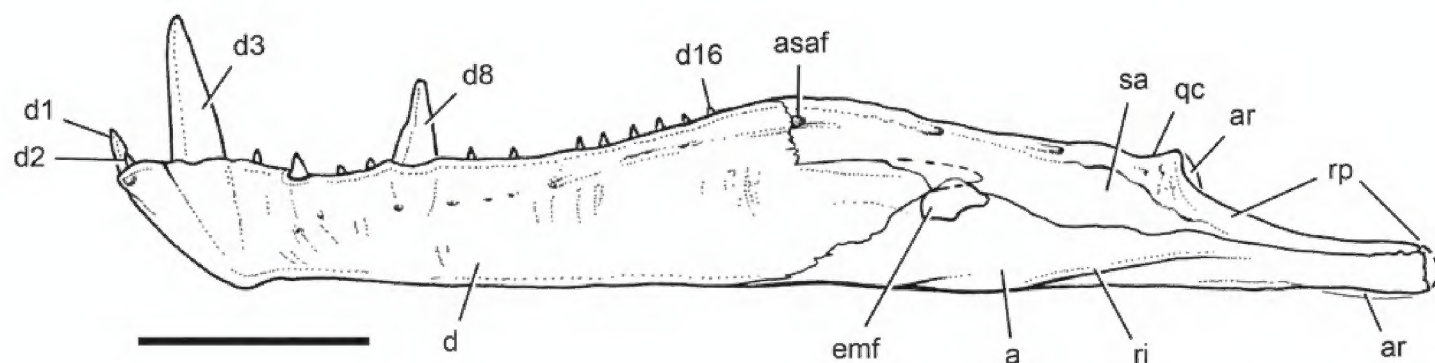


Figure 1. Lower jaw of *Kaprosuchus saharicus*. Drawing of the lateral view of the lower jaw (MNN IGU12). Scale bar equals 10 cm. Abbreviations: *a*, angular; *ar*, articular; *asaf*, anterior surangular foramen; *d*, dentary; *d1-3, 8, 16*, dentary tooth 1-3, 8, 16; *emf*, external mandibular fenestra; *qc*, quadrate cotylus; *ri*, ridge; *rp*, retroarticular process; *sa*, surangular.

2) Labeling error in the lower jaw

In our paper in Figure 35, we mislabeled as “sa” (= surangular) the tongue-shaped posterior process of the dentary (see this process is Fig. 1 above).

3) Type genus for Mahajangasuchidae Sereno and Larsson 2009

Although we did not use the word “type” in reference to the genus *Mahajangasuchus*, we cited this genus and its authorship explicitly (under the etymology and phylogenetic definition, p. 63) as the basis for the new Family Mahajangasuchidae. These citations of the genus and its authorship fully satisfy Article 16.2 and the associated Recommendation 16B in the International Code of Zoological Nomenclature (<http://www.iczn.org/iczn/index.jsp>), which govern the establishment of family-group names.